

ELISA, said process further comprising

5 conducting an ELISA color assay on the product of the immunological reaction, and

D1 obtaining a numerical result which is roughly proportional to the lethal dose of the toxin as determined by animal bioassay.

---

Please amend claim 8 to read as follows:

---

D2 8. (Amended) A process as in claim 5 wherein the biological toxin is contained in a fluid selected from the group consisting of food, blood sera and other body fluid, saliva, urine and milk, and the ELISA is carried out by antigen capture format.

---

Please amend claim 9 to read as follows:

---

9. (thrice amended) A method comprising

determining a neutralizing index given by the difference between

D3 (1) a numerical assay value for a predetermined amount of a toxin in a normal serum in a first test, and

5 (2) a numerical assay value for a mixture of the predetermined amount of the toxin plus a predetermined amount of an antiserum specific for the toxin in a second test,

wherein the toxin assay is determined by ELISA test of the toxin plus normal serum in the first test;

10 and the toxin plus anti-serum assay is determined by ELISA test of the mixture of the toxin plus the anti-serum, such mixture containing a reduced amount of free toxin due to neutralization by the anti-serum, in the second test;